

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Patent Application No.: 10/056,022

Attorney Docket No.: Q68273

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A cell for analyzing fluid configured in a manner that sample flows therein and irradiation light passes through the sample, said cell comprising:

an inner tube in which the sample passes, the inner tube having light transitivity and flexibility;

a protection tube positioned outside of the inner tube; and having flexibility, inner circumference of the protection tube being greater than outer circumference of the inner tube; and

an air layer, acting as a reflection layer formed between the inner tube and the protection tube to reflect the light passing within the inner tube

wherein the light passing through the sample transmits the inner tube and then reflects at the air layer having a refraction index that is less than that of the inner tube, and the reflected light transmits the inner tube and enters the sample so as to pass in the sample liquid in the inner tube.

2.-3. canceled.

4. (previously presented): A cell for analyzing fluid according to claim 1, wherein the reflection layer is formed by light reflection means provided on an outer surface of the inner tube.

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5. (previously presented): A cell for analyzing fluid according to claim 1, wherein each of the inner tube, the protection tube and the reflection layer has flexibility and bends freely.

6-26. canceled